

3-Arm Caliper

Measures borehole diameter with excellent accuracy, stability, and repeatability

Applications

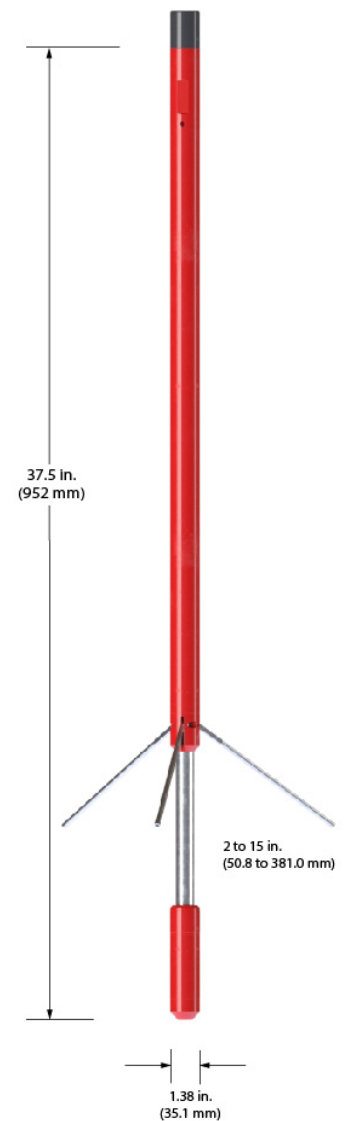
- Accurate internal wellbore measurement
- Casing and tubing evaluation
- Defect detection such as scale build up, corrosion, or deformation
- Identification of completion items

Features and Benefits

- Ultra-slim logging tool for maximum accessibility
- Compatible with slim production logging tools

Tool Description

The Weatherford motorized 3-arm caliper tool measures borehole diameter with excellent accuracy, stability, and repeatability. Can be used for locating packer seats, collapsed tubing or casing, as well as other internal measurements that might be required throughout the life of a wellbore.



3-Arm Caliper

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Specifications

Ratings and Dimensions

Maximum temperature	350°F (177°C)
Maximum pressure	20,000 psi (137.4 MPa)
Outside diameter	1.38 in. (35.1 mm)
Makeup length	37.5 in. (952 mm)
Weight	10 lb (4.5 kg)

Hardware Characteristics

Combinability	1.38-in. production logging tools (CCL/temp/GR)
Tool positioning	Centralized

Electrical

Voltage	Operating: 75 V DC Motoring: 30 V
Current	60 mA

Caliper Measurements

Resolution	± 3% of reading (at mid-range extension)
Diameter range	2 to 15 in. (50.8 to 381.0 mm)

Connections

Top	1 3/16 in. 12P type-A Go-Box
Bottom	1-3/16-in. 12-pin type-A Go-Box (with feed through) 1-3/16-in. 12-pin (with no feed through)

